WS-I Publishes New Profiles and Usage Scenarios for Public Review

Working Group Drafts of Basic Profile 1.2, Basic Security Profile 1.1 and Reliable Secure Profile 1.0 Usage Scenarios Now Available

WAKEFIELD, Mass., Dec. 11, 2006 — The Web Services Interoperability Organization (WS-I) today announced the publication of three new Working Group Drafts: the Basic Profile 1.2, Basic Security Profile 1.1 and the Reliable Secure Profile 1.0 Usage Scenarios. Advancement of these documents to Working Group Draft status is an invitation to the Web services community to provide technical feedback. More information about WS-I and free access to the profiles and other deliverables can be found at www.ws-i.org.

“These new Working Group Drafts represent the next step in WS-I’s journey to provide guidance that ensures interoperability for the core Web services required by enterprises for their business processes,” said Michael Bechauf, chairman of WS-I. “I congratulate the Working Groups for quickly and cooperatively bringing these important documents to the market. SOA architects across the industry have eagerly awaited these deliverables.”

Profiles addressing asynchronous messaging, security and reliable messaging will be extremely important to enterprises as they continue to develop and deploy more advanced Web services,” said Anne Thomas Manes, research director and vice president, Burton Group. “WS-I continues to lay an important foundation for making Web services interoperability a reality.”

The Basic Profile 1.2

The Basic Profile 1.2 is a revision of the Basic Profile 1.1, incorporating errata to date and includes requirements related to the serialization of envelopes and their representation in messages from the Simple SOAP Binding Profile 1.0. The Basic Profile 1.2 incorporates the following specifications.

- WS-Addressing 1.0 Core
- WS-Addressing 1.0 SOAP Binding
- WS-Addressing 1.0 WSDL Binding
• SOAP 1.1 Binding for MTOM 1.0

The WS-I Basic Profile 1.2 is primarily constructed using WS-Addressing which defines a standard mechanism for identifying and exchanging Web services messages between multiple endpoints. Feedback for the WS-I Basic Profile 1.2 may be submitted to wsbasic_comment@ws-i.org.

Usage Scenarios for Reliable Messaging with Security
The newly chartered Reliable Secure Profile Working Group has released a Working Group Draft of the Reliable Secure Profile 1.0 Usage Scenarios for public review. The Reliable Secure Profile 1.0 will deliver interoperability guidance to Web services architects and developers to securely deliver messages reliably between distributed applications in the presence of software component, system, or network failures. The published Usage Scenarios illustrate the use of the Reliable Secure Profile 1.0 and how it can be applied or composed with other profiles and specifications across a wide range of Web services applications (e.g., mobile, devices, intermediaries, enterprise applications, etc.). The Usage Scenarios focus on the specific scenarios that exhibit fundamental interoperability issues and that require implementation guidance.

The Reliable Secure Profile 1.0 Usage Scenarios include the following Web services artifacts, profiles and specifications:

• WS-I Basic Profile 1.2
• WS-I Basic Profile 2.0
• WS-I Basic Security Profile 1.0
• WS-I Basic Security Profile 1.1
• WS-ReliableMessaging 1.1
• WS-SecureConversation 1.3

Feedback for the Reliable Secure Profile 1.0 Usage Scenarios Working Group Draft may be submitted to wsi_rsp_comment@lists.ws-i.org.
Basic Security Profile 1.1
In concert with the current work to finalize the Basic Security Profile 1.0, to be released as Final Material in the first quarter, the Basic Security Profile Working Group has released a Working Group Draft of the Basic Security Profile 1.1. The Basic Security Profile 1.1 is a revision of the Basic Security Profile 1.0 and incorporates any errata to date and profiles WS-Security 1.1 and the WS-Security 1.1 token profiles, including Username, X.509, REL, Kerberos and SAML.

Feedback for the WS-I Basic Security Profile 1.1 Working Group Draft may be submitted to wsi_secprofile_comment@lists.ws-i.org.

About WS-I
WS-I is an open industry organization that promotes consistent and reliable interoperability among Web services across platforms, operating systems and programming languages. The organization unites a diverse community of Web services companies to provide guidance, recommended practices and supporting resources for developing interoperable Web services. For more information, please visit www.ws-i.org, or e-mail info@ws-i.org.

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